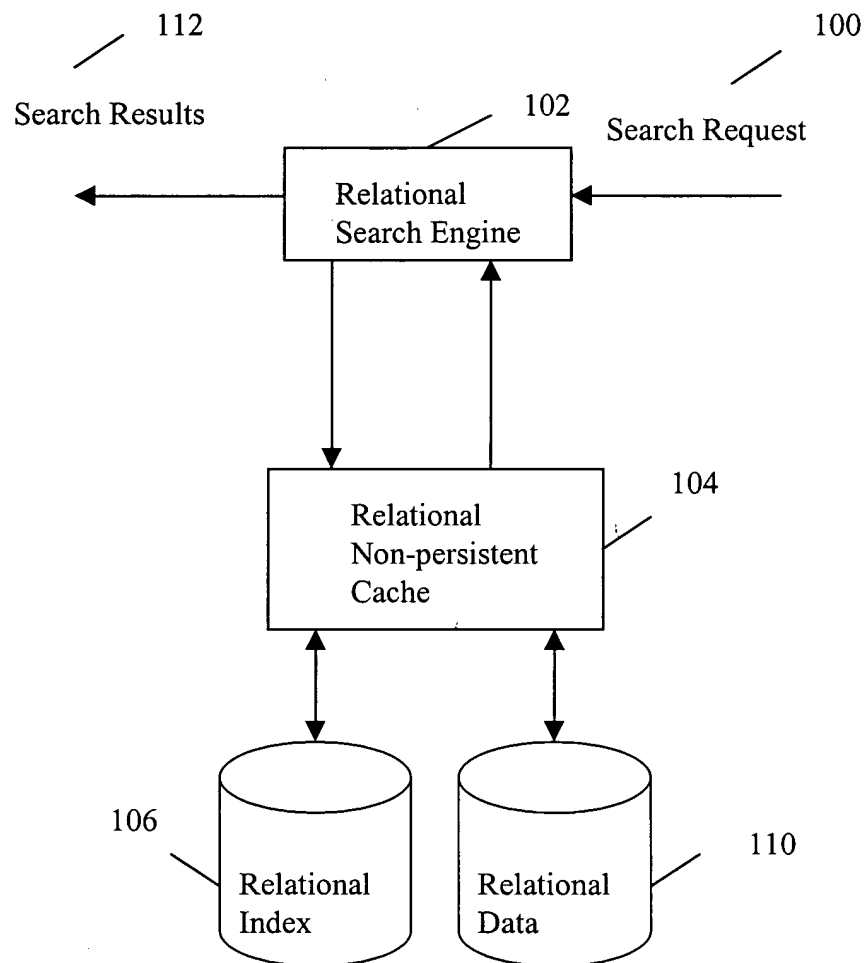


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 1



APPROVED	O.G. P.G.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

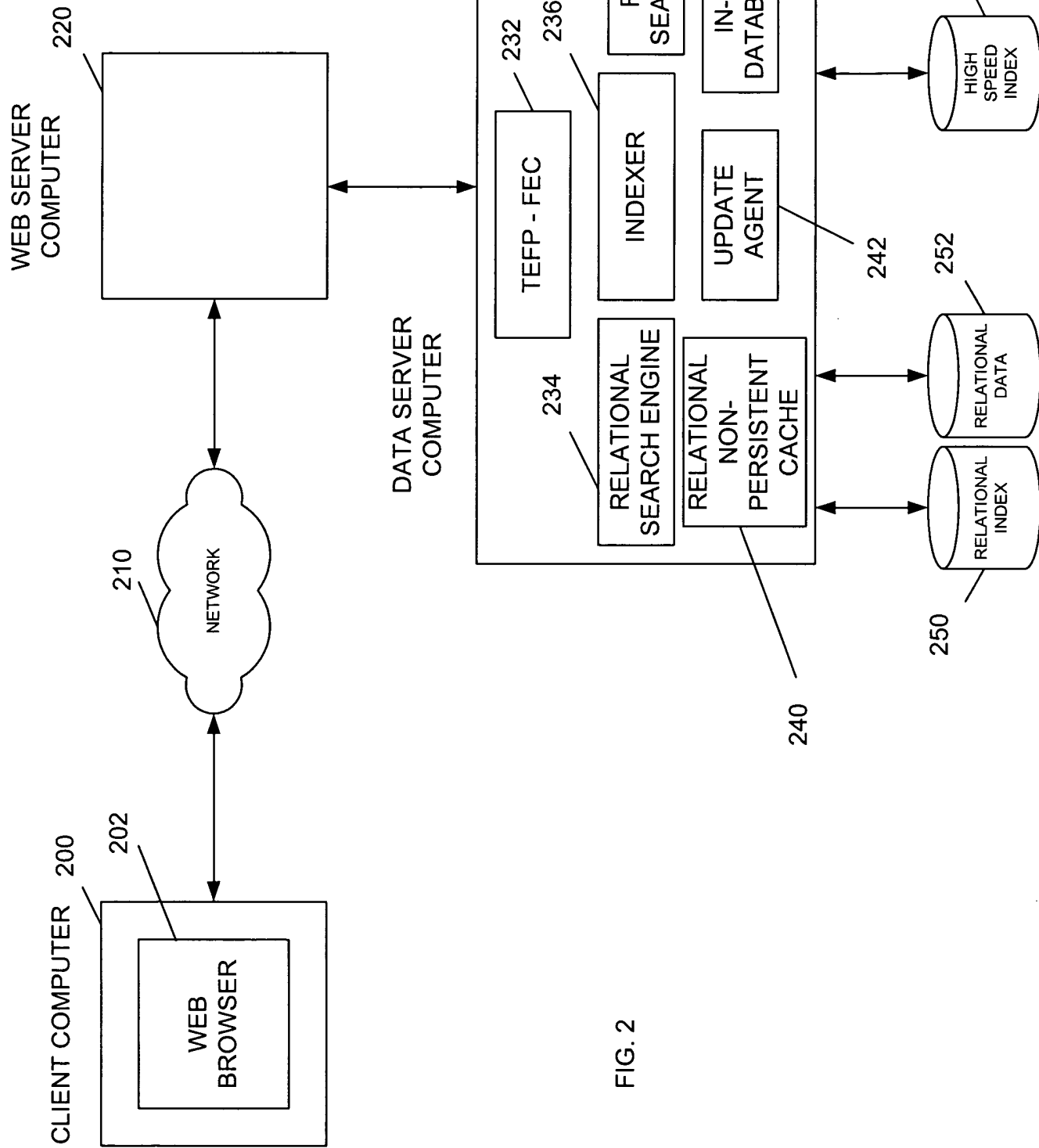
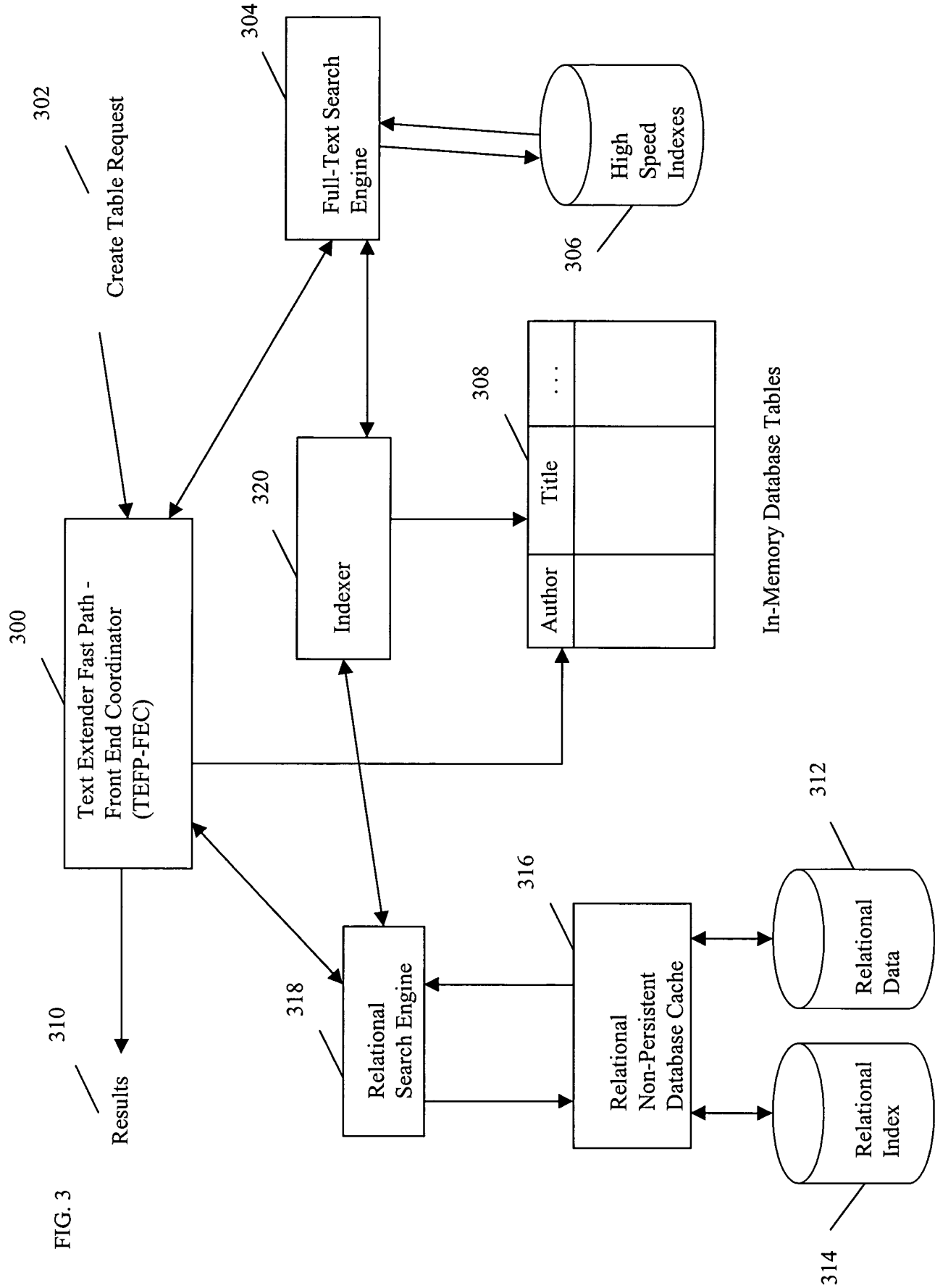


FIG. 2

FIG. 3



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

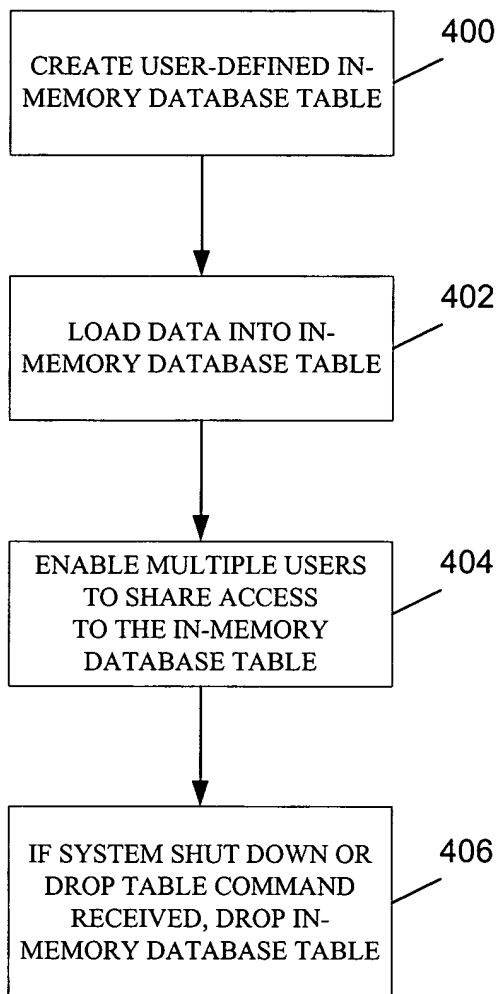


FIG. 4

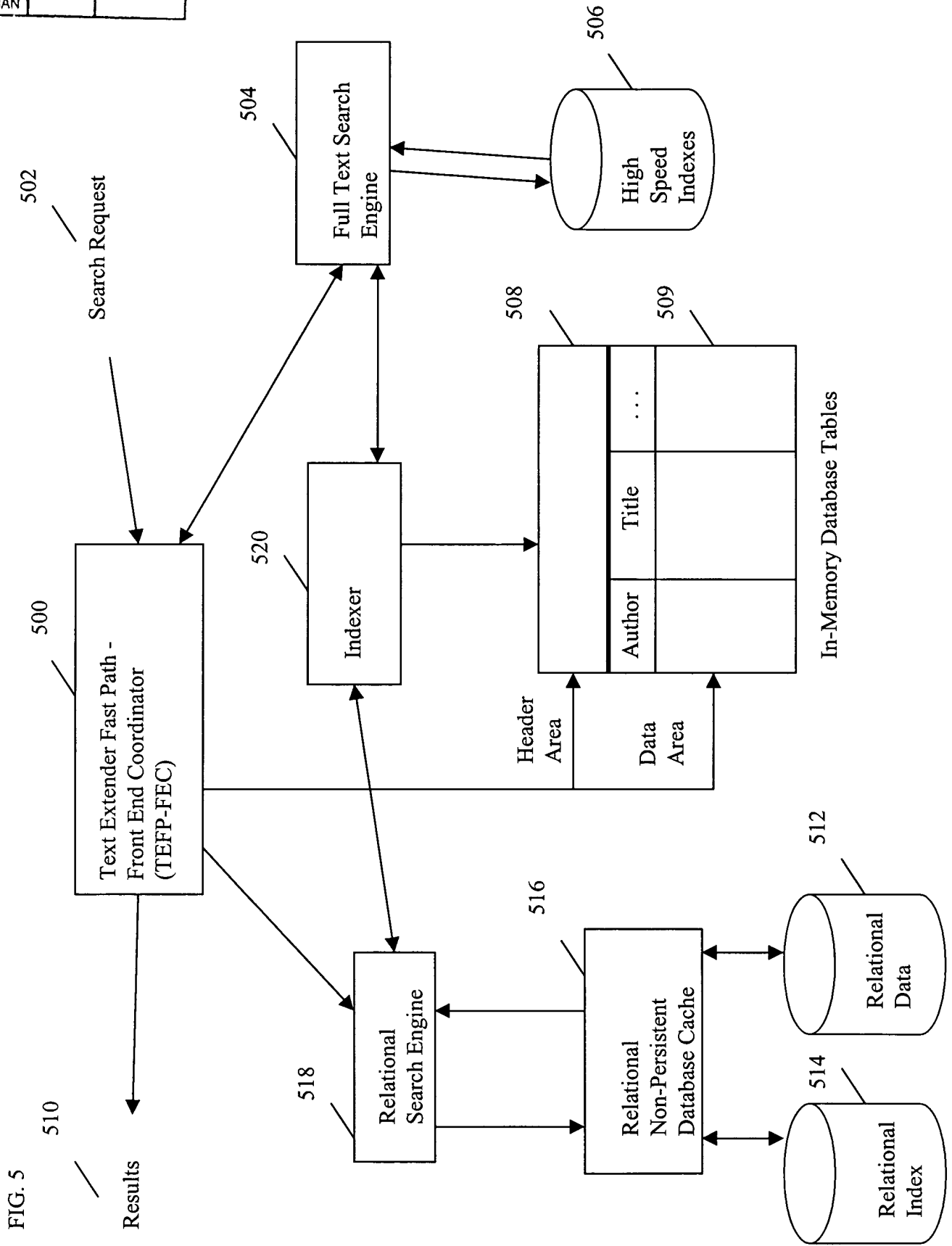


FIG. 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

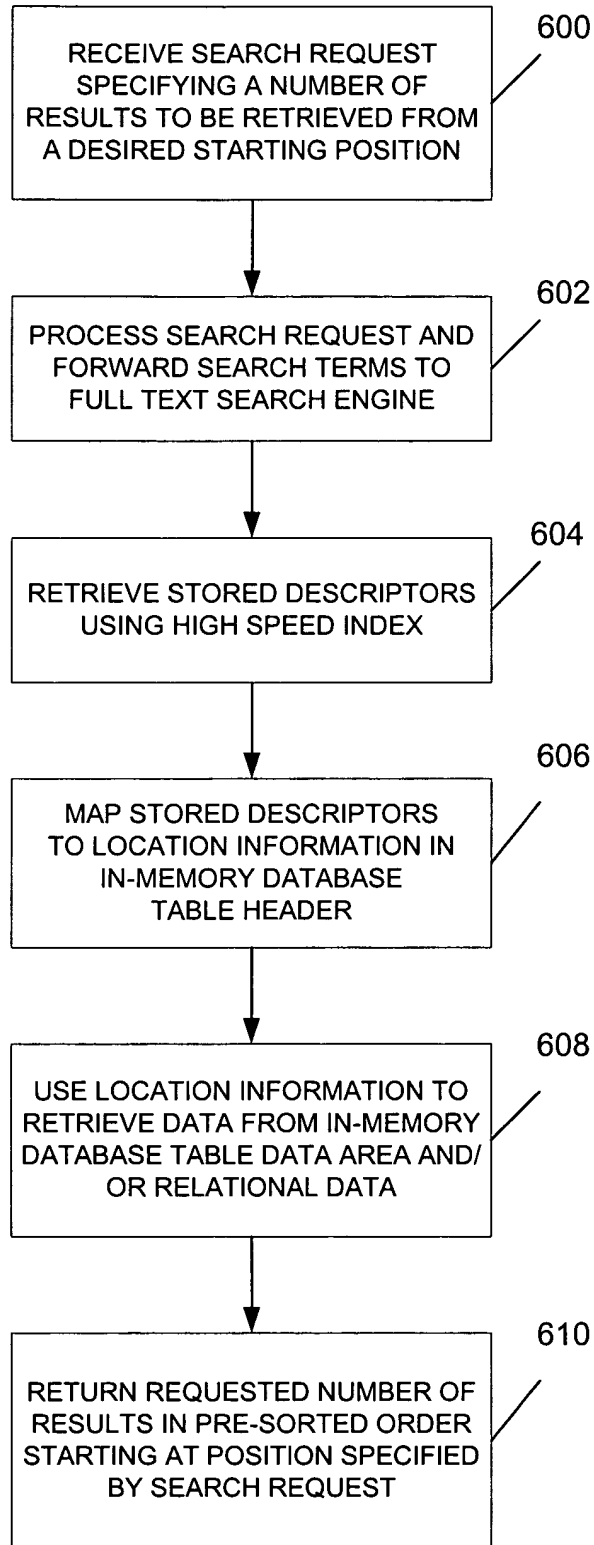
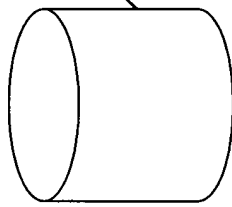


FIG. 6

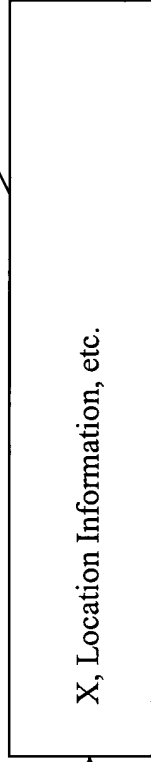
High Speed Index



Stored Descriptors

Header Area

In-Memory Database Table



702

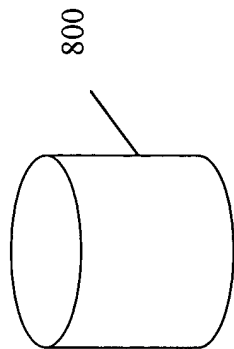
706

Author	Title	...

Data Area

FIG. 7

High Speed Index



Header Area

Stored Descriptors

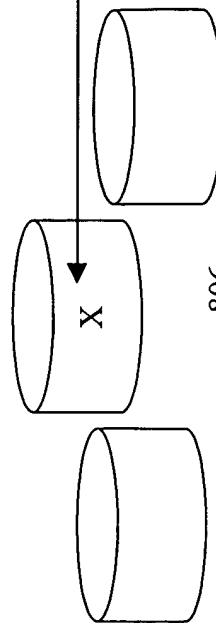
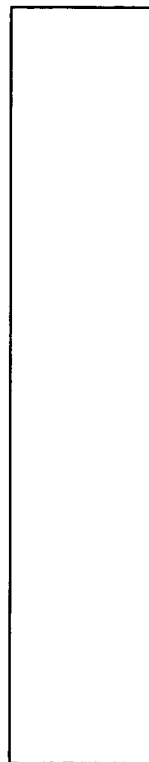
802

In-Memory Database Table

804

X, Location of Data, etc.

Data Area



Traditional Data Store

FIG. 8

APPROVED	O.G. F.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

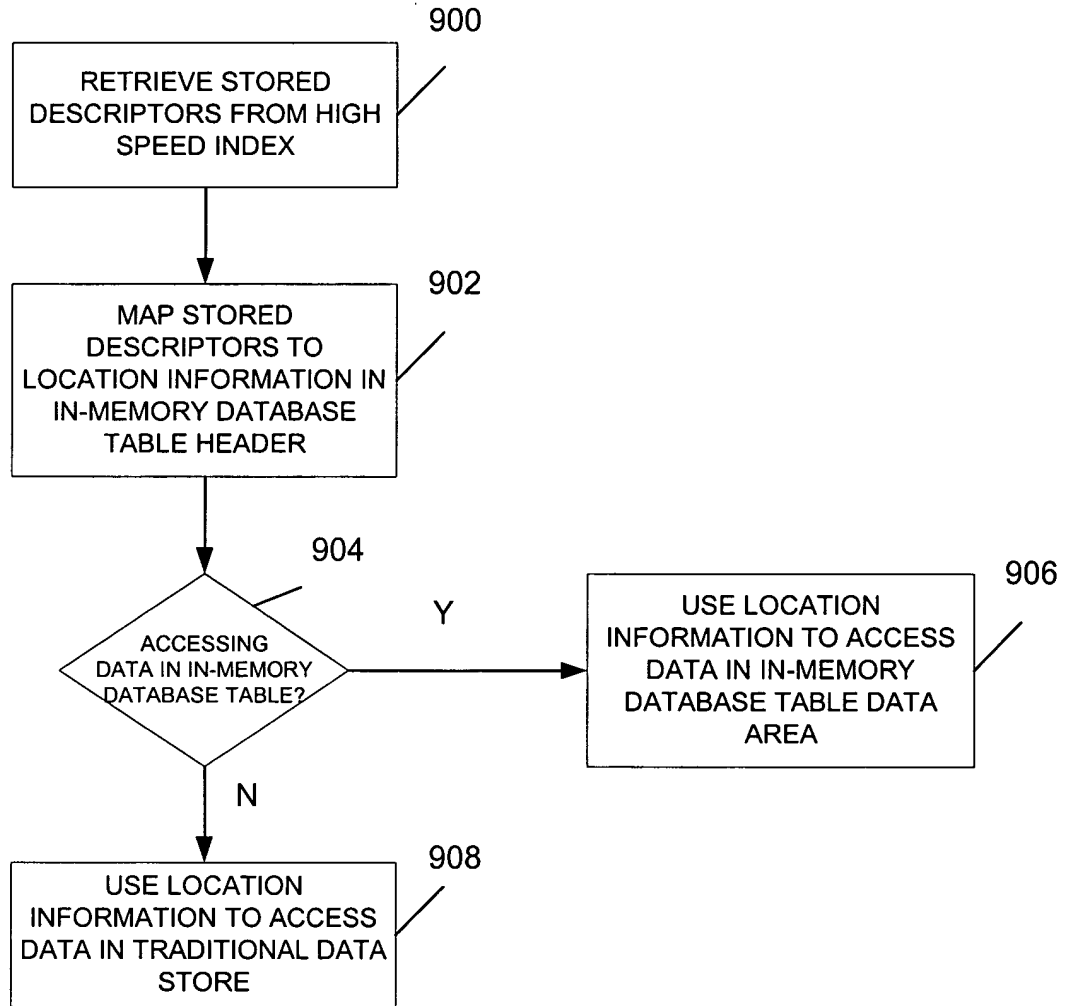


FIG. 9

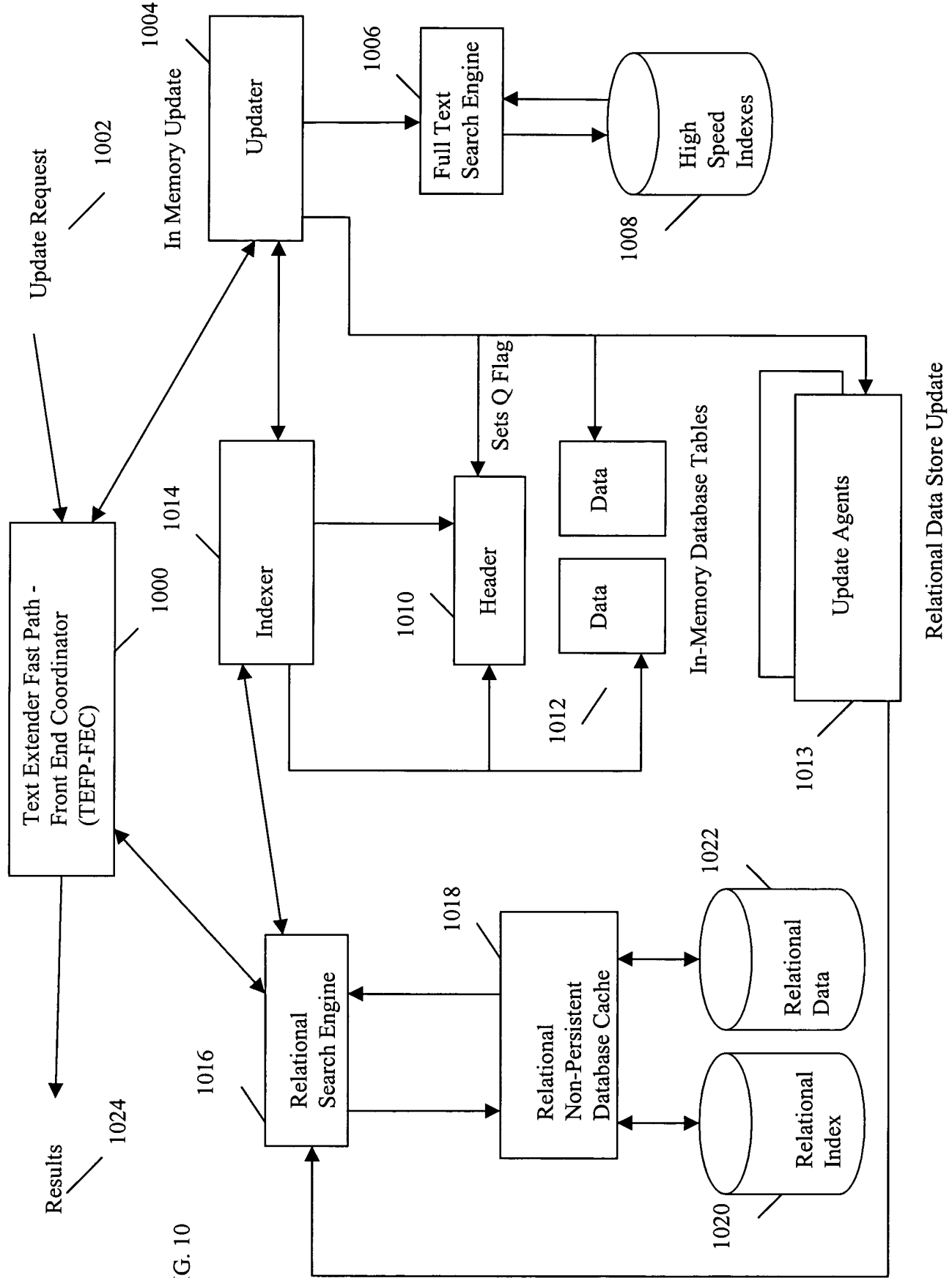


FIG. 10

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

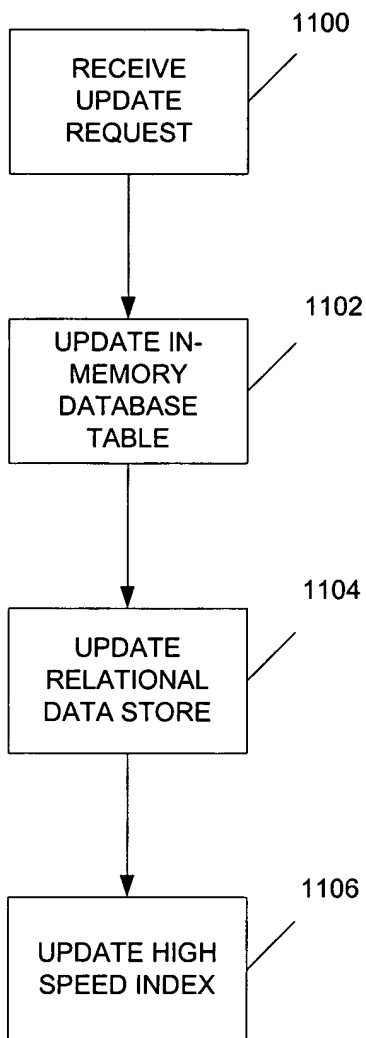


FIG. 11